

**SCREENING COMMITTEE MEETING 2012**  
**STUDENT PROJECT**

**Note : Kindly report at CET 20 minutes before the scheduled time of presentation**

Sl No	File No	Name of Principal Investigator	Name of Student Investigators	Title of Project	Time
1	CERD/2011/SP60	Prof.P.N.Thankachan, Associate Professor in Electronics and Communication Engineering, Rajiv Gandhi Institute of Technology, Pampady, Velloor (P.O), Kottayam-686 501  Email:pnthankachan@yahoo.com, Phone:9349376236	Able Eldhose Joseph John Kurian Thomas Siby Sabu	Quad- Pie (Unmanned Aerial Vehicle)	11.15AM
2	CERD/2011/SP61	Shri.Baiju Sasidharan Associate Professor in Mechanical Engineering, College of Engineering, Thiruvananthapuram Email:bsdharan@yahoo.com Phone: 9496468707	Harisankar.K Prathyush.P Darwin.K Vipindas MC	Development of friction welding experimental set up and the study on mechanical and micro structural characteristics of friction welded joints	12.00AM
3	CERD/2011/SP62	Prof.Geetharanjin.P.R Professor in Electronics and Communication Rajiv Gandhi Institute of Technology Kottayam Email:geetha_rit@yahoo.com Phone:9446356269	Jaes K Paul Jobin George Thomas Joe Jacob Midhun E Anthony	Autonomous Terrorist Fighting Robot	11.30AM
4	CERD/2011/SP63	Shri.K.P.Aneez Hydari Asst.Professor in Mechanical Engineering , Govt.Engineering College, Thrissur Email: Phone:9447991572	Sarath Chandran M Sarath S Sarath P.J Sarun Suresh Shankar Mahesh	Fully Automatic Parking Brake for Four Wheelers	10.45AM
5	CERD/2012/SP64	Shri.D.Mahipal Associate Professor in MechanicalEngineering, Govt.Engineering College, Thrissur Email:mahipalrit@yahoo.com Phone:9447432394	Haneesh T.K Harikrishnan.S Harikumar.P Ismail .T.P Jacob Kunthara	Enhancement of lubricating properties of vegetable oil by the addition of nanoparticles	11.00AM
6	CERD/2012/SP65	Shri.Mahesh Kumar.P Asst.Professor in Mechanical Engineering , Govt.Engineering College, Kannur Email:nandumahesh03@yahoo.co.in Phone:9447348855	Arun G.K Bijith.P.K Roshith Sankar Vaisakh Vijayan.C Vineeth. M.K	Flow Visualisation and Analysis of Super Sonic Flow in Conical bell and Contour Nozzles	10.30AM

7	CERD/2012/SP66	Shri.M.R.Ajith.R.R Asst.Professor in Mechanical Engineering College of Engineering, Thiruvananthapuram Email: Phone:9995146617	Gautam K Visakh S Anila S S Saranya J Thampi	Automated Dosa Vending Machine	12.15PM
8	CERD/2012/SP67	Dr.N.Asok Kumar Asso.Professor in Mechanical Engineering, College of Engineering , Trivandrum. Phone: 9846086331 Email: asoknakcet@yahoo.co.in	Anu Johns Udheep Mukundan Sidharth P R Sreejith Varma	Design and experimental modeling of sea water desalination using Dewvaporation technique	12.30PM
9	CERD/2012/SP68	Shri.K.S.Santhosh Asst.Professor in Mechanical Engineering, College of Engineering, Thiruvananthapuram Phone: 9447124045 Email.santhosh.cet@gmail.com	Harikanth.M.Das Hasib N.V Shaheer .A Jawb P.Rajan	Investigation on interference effect of multiple cylinders in tandem arrangement by overhauling the existing wind tunnel facility	12.45AM
10	CERD/2012/SP69	Shri.B.S.Santhosh Asst.Professor in ECE College of Engineering, Perumon, Perinad, Kollam Email:bssanthosh2003@yahoo.co.in Phone:9496746236	Manu Joshua Manu K Kurian Manu M S Muhammed Jaseel B	Android Based Smart Home	11.45PM
11	CERD/2012/SP70	Prof.Dr.Rajasree.M.S Professor in Computer Science College of Engineering, Thiruvananthapuram Email:rajasree40@gmail.com, <a href="mailto:rajasree@cs.cet.ac.in">rajasree@cs.cet.ac.in</a> Phone:9447763029	Dhananjay M Balan Deepak Krishanan Melwin Jose Abil N George Thomas Abraham Sujith G	IP based campus announcement System	1.00PM

**SCREENING COMMITTEE MEETING 2012**  
**RESEARCH SEED MONEY SCHEME**

**Note : Kindly report at CERD 20 minutes before the scheduled time of presentation**

<b>S I N O .</b>	<b>File No.</b>	<b>Name&amp; Address of Principal Investigator. E-mail Id/ Phone</b>	<b>Department</b>	<b>Title of the Project</b>	<b>Time</b>
1	CERD/2011/RSM(59)	Dr.Unnikrishnan Asso.Professor in Civil Engineering College of Engineering , Thiruvananthapuram Phone:9447411584 Email: <a href="mailto:unnikrishnan_n@yahoo.com">unnikrishnan_n@yahoo.com</a>	Civil	Cyclic Pullout Resistance of Geosynthetics Embedded in Weak Soils	10AM